



M. J. "MIKE" FOSTER, JR.
GOVERNOR

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

Public Safety Services



V. J. BELLA
STATE FIRE MARSHAL

MEMORANDUM

DATE: July 10, 1997

TO: Pat Day, Supvr. Health Care Section
Dean Guidry, Supvr. Baton Rouge District
Robert Chauvin, Acting Supvr. New Orleans District
Ken Matlock, Supvr. Shreveport District
Acting Supvr. Lafayette District
Acting Supvr. Alexandria District

FROM: Pat Slaughter, Acting Adm. Director *ps*
Inspections and Licensing

RE: "Request for Exemption" Applications for
Sprinkler Systems

Please see that all Inspectors receive copies of the new "Request for Exemption" application for sprinkler system installations of 20 heads or less (copy attached).

Please note that the new application requires water supply data, which includes static and residual pressures, flow test and date of test.

ps/dg

exempt

"Is Yours Working" ??

Smoke Detectors Save Lives !!

OFFICE OF STATE FIRE MARSHAL • 5150 FLORIDA BOULEVARD, BATON ROUGE, LA 70806
(504) 925-4911 1-800-256-5452

REQUEST FOR EXEMPTION: Automatic Sprinkler System Modifications

DATE	PROJECT FLOOR
STATE FIRE MARSHAL ARCHITECTURAL REVIEW NUMBER	TOTAL NO FLOORS IN BLDG
➡ P0	

DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS
OFFICE OF STATE FIRE MARSHAL

5150 FLORIDA BOULEVARD
BATON ROUGE, LOUISIANA 70806
PHONE (504) 925-4920
FAX (504) 925-4414



PROJECT TITLE (Name of Business)					PRIOR EXEMPTION REQUEST NUMBERS THIS BUILDING X _____ X _____
NAME OF BUILDING/ SHOPPING CENTER					
PHYSICAL LOCATION OF PROJECT ➡	ADDRESS (Street/Suite)				
Inside City Limits Outside City Limits	CITY (In or Near)	ZIP CODE	PARISH		

➡ **APPLICANT: MUST BE Professional of Record (P.O.R.) If required by LA RS 37 (If none, then MUST be Owner)**

NAME	PHONE	P.O.R. LICENSE NO
	FAX	
MAILING ADDRESS (Street/P.O. Box)	STATE	ZIP CODE
		SIGNATURE

➡ SPRINKLER INFORMATION

OCCUPANCY CLASS (NFPA 101)	HAZARD CLASSIFICATION	AREA COVERED BY SYSTEM (SQ.FT.)	PLACARD INFORMATION	PUMP
SYSTEM TYPE () WET () DRY	DESIGN TYPE () HYDRAULIC () PIPE SCHEDULE		SYSTEM DENSITY: _____ SYSTEM DEMAND: _____	PRESSURE (PSI)
WATER SOURCE () MUNICIPAL () PRIVATE	WATER SUPPLY DATA	STATIC (psi)	RESIDUAL (psi)	FLOW (gpm)
TOTAL NUMBER OF EXEMPTION SPRINKLERS	AREA COVERED BY EXEMPTION (S.F.)	COST OF WORK TO BE DONE \$	TEST DATE	
DESCRIPTION OF WORK				
SPRINKLER TYPE: TEMPERATURE: ORIFICE SIZE:				
EFFECT ON SYSTEM				

➡ SPRINKLER CONTRACTOR / DESIGNER or MECHANICAL ENGINEER (not the POR)

NAME	PHONE	LICENSE NO.
	FAX	
MAILING ADDRESS (Street/PO Box)	City	State Zip
		SIGNATURE

FOR FIRE MARSHAL USE ONLY

RECEIVED	PROJECT NUMBER	REPLY	SIGNATURE	DATE
	REVIEW ARCHITECT			

CC: ☐ Applicant (FAX) ☐ SFM District ☐ SFM Health Care ☐ Reading File
☐ Sprinkler Contractor or Mechanical Engineer ☐ Fire Prevention Bureau ☐ High Rise File

4081

rev 7/1/87

REQUEST FOR EXEMPTION
Automatic Sprinkler System Modifications
Instruction Sheet

**INSTRUCTIONS TO APPLICANT AND REVIEW
QUALIFICATIONS**

1. This application is a request to perform minor modifications to an existing automatic sprinkler system, involving alterations to a maximum of twenty (20) heads. A maximum of six (6) of these twenty (20) heads may be additions to the existing system. This scope of work must be limited to modifications which will not jeopardize system performance.
2. This form is not required for maintenance or repairs of identical replacement devices, materials, etc. (refer to NFPA 25).
3. A complete fire protection submittal is required if:
 - A. The existing system is extended into a previously unprotected area, or
 - B. Devices, materials, etc. are replaced by components which are not identical and/or require calculations, or
 - C. Modifications involve supplying two (2) or more heads from one (1) existing outlet, or
 - D. Modifications are resultant from a change of occupancy, or involve increase of hazard and/or special protection requirements (water curtain, concealed spaces, canopies, etc.).
4. Complete all information on front side of form. Exemption request may be denied, if received incomplete.
 - A. Provide the State Fire Marshal Architect Review number, and attach a copy of this letter to exemption form. If the State Fire Marshal Architect Review number is non-existent or unknown, enter reason for sprinkler modification in the architect review number box. If architect review is rendered exempt by S.F.M. inspection, provide confirmation letter from S.F.M. inspector. If modifications are resultant of inspection deficiencies, provide copy of report.
 - B. When all information is complete, form may be mailed or faxed to the S.F.M. Plan Review Section, for review. An invoice for review charges will be mailed from the Plan Review Section. NOTE: To avoid duplicate reviews and duplicate invoicing, DO NOT MAIL A HARD COPY IF THE APPLICATION IS FAXED. Do not fax or mail duplicate entries of same application. Duplicate entries received without authorization may render project denied.
5. NFPA 101: 7-7.1.2 Protection Of Isolated Hazards
 - A. Protection of one (1) isolated hazard (enclosed room), with 130 sq. ft. maximum protection area (s x 1), requiring only one (1) standard orifice sprinkler head, may be performed by a Louisiana licensed plumber or a Louisiana licensed sprinkler contractor.
 - B. Protection of one (1) isolated hazard exceeding a one (1) sprinkler head scope, is required to be performed only by a Louisiana licensed sprinkler contractor.
 - C. A building having one (1) or more (no limit) isolated hazards, each meeting the scope of Item 5.A., above, may be performed by a Louisiana licensed plumber or a Louisiana licensed sprinkler contractor.
 - D. Exemption Request process is required for all three scopes of work described above. The design and installation shall comply with NFPA 101:7-7.1.2, and applicable provisions of NFPA 13. Proof of adequate domestic water supply is required. If Item 5.B., above, includes two (2) heads in the room, a sketch of the layout and piping with a calculation to the source must accompany the exemption request. If Item 5.B., above, exceeds a two (2) sprinkler head scope per room, or if other than standard orifice (1/2") sprinklers are to be used, a standard fire protection submittal is required.

4082